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नर्द्र, विल्ली, शनिवार, अप्रैल 18, 1970 (चेत्र 28, 1892)

No. 16] NEW DELHI, SATURDAY, APRIL 18, 1970 (CHAITRA 28, 1892)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह ग्रलग संकलन के रूप में रखा जा सके (Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III —खण्ड 2

PART III—SECTION 2

पेटेंग्ट कार्याक्षय द्वारा जारी की गई पेटेंग्टों और विकादमों से सम्बन्धित ग्राविस्वकाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 18th April, 1970

Application for Patenta

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

28th March 1970

- 125948. K. Singh, Design of chair with mechanised minitable.
- 125949. Merck & Co., Inc. Process for preparing substituted phenylalkanoic acids and intermediates.
- 125950. Monsanto Company. Method of increasing the sugar content of sugarcane.
- 125951. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of carbon tetrachloride.
- 125952. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, Process and device for filtering melts of fiber-forming high molecular weight polymers.
- 125953. Nippon Kokan Kabushiki Kaisha. A sea-water corrosion resisting steel welding structures.
- 125954. Cabot Corporation. Process for treating carbon black.
- 125955. Poly Cone Paper Private Limited. Yarn winding elements.
- 125956. Imperial Chemical Industries Limited, Blasting method. (31st March 1969).
- 125957. The Dunlop Company Limited. Improvements in the processing of rubber.
- 125958. Aspro-Nicholas Limited. A disinfectant preparation.
 (6th February 1968). [Addition to No. 119127].
 [Divisional date 23rd December 1968].

- 125959. Aspro-Nicholas Limited. A disinfectant preparation. (25th July 1968). [Addition to No. 119127]. [Divisional date 23rd December 1968].
- 125960. AMP Incorporated. Improvements in or relating to electrical connectors.
- 125961. Joseph Lucas (Industries) Limited. Alternators. (2nd April 1969).
- 125962, M. C. Balan. Improvements in or relating to automatic device for manufacturing links having a profile of 8-in shape.
- 125963. Munnilal. Airy automatic cycle dynemo.
- 125964. F. L. Cremer, Dr. Jur H. Cremer and Dipl.-Ing. W. Cremer. Improvements in or relating to testing arrangement for electrical power meters.

30th March 1970

- 125965. Council of Scientific and Industrial Research. Improvement in or relating the manufacture of tubular products such as waveguides for microwaves.
- 125966. P. Karunakaran and P. Suriyanarayanan, Touch-menot telephone cabinet.
- 125967. A. Kagalwala, An apparatus for scaring away rodents and pests.
- 125968, Mrs. Vimalabai Mangeshrao Kantak, Polar slide rule.
- 125969. Bristol-Myers Company. Glass cleaning composition.
- 125970. T. M. M. (RFSEARCH) Limited. Improvements relating to open-end spinning device, (9th April 1969).
- 125971. Germane Corporation. Fluid operated motor.
- 125972. Steelsworth Private Ltd. Threshing machine.
- 125973. E. R. Squibb & Sons, Inc. Process for producing morpholinoalkyl benzothiazinones and related compounds.

(149)

- 125974. Universal Oil Products Company. Hydrocarbon conversion catalyst and processes for the manufacture and use thereof.
- 125975. Universal Oil Products Company, Separation process for olefinic oligomerization and aromatic alkylation.
- 125976. Universal Oil Products Company. Composition and manufacture of a polyurethane article.
- 125977. Borden, Inc. Method of and apparatus for purifying gases.
- 125978. Boehringer Ingelheim GmbH. Process for the production of novel 5-aryl-1H-1, 5-benzodiazepine-2, 4-diones.
- 125979. Osterreichische Stickstoffwerke Aktiengesellschaft. Improvements in or relating to the production of fluosilicic acid.
- 125980. K. B. Bhatia. Automatic rice cooker.
- 125981. Ciba Limited, 2-acylimino-1, 3-diazacyloalkanes, process for their manufacture and compositions containing same.
- 125982. Sandoz Ltd. Improvements in or relating to organic compounds. (31st March 1969).
- 125983. Sandoz Ltd. Reactive phthalocyanine compounds.
- 125984. H. F. A. Topsoe. Improvements in or relating to the preparation of catalysts. (28th May 1969).
- 125985. The Upjohn Company. A method for preparing a 5'-O-ester of Ara-cytidine.
- 125986. The Upjohn Company, Novel p-(thihalomethylquinly-lamino) benzamides.
- 125987. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. Spinning sliver.
- 125988. Monsanto Company, Isopropylidineaminoethanol salt of p-nitrobenzene sulfonylurea.
- 125989. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Thenyl derivatives.
- 125990. Foseco International Limited. Hot top lining slabs and sleeves. (31st March 1969).
- 125991. Snam Progetti S.p.A. Purification of urea solutions.
- 125992. Amsted Industries Incorporated. Wear liner for the bolster center plate of a railway truck.
- 125993. Egyesult Gyogyszer Es Tapszergyar. New indazole-3-carboxylic amides and processes for preparing the same.
- 125994. Ciba Limited. Use of oxime-ethers as a synergistically acting additive to insecticidally and/or acaricidally active substances.

31st March 1970

- 125995. Pohlig-Heckel-Bleichert Vereinigte Maschinenfabriken AG. Improvements in feeder installations. (3rd June 1969).
- 125996. Kubel Aktiengesellschaft, Free-standing household shelf arrangement,
- 125997. Ceskoslovenska Akademie Ved. A method of manufacture of a pulverulent semi-product.
- 125998. Veb Jenapharm Jena. Steroid compounds. (22nd May 1969).
- 125999. Girling Limited. Tandem master cylinder for hydraulic braking systems. (1st April 1969).
- 126000. The Dunlop Company Limited. Polymer blends. (2nd April 1969).
- 126001. Joseph Lucas (Industries) Limited. Lighting systems for road vehicles. (3rd April 1969).
- 126002. Courtaulds Limited. Painting apparatus. (3rd April 1969).
- 126003. Kamyr Aktiebolag. Device for feeding dense cellulosic pulp into a closed container.
- 126004. United States Atomic Energy Commission. Improved multistation analytical photometer and method of

- 126005. The British Oxygen Company Limited. Improvements in or relating to refractory regenerative furnace.

 (9th February 1968). [Divisional date 18th November 1968].
- 126006. United States Steel Corporation. A method of coating sheet steel with zinc. [Addition to No. 110888].
- 126007. United States Borax & Chemical Corporation. Herbicidal composition and processes.
- 126008. Ciba Limited. ∞-(benzeycloalkylphenyl)-aliphatic acids, process for their manufacture and compositions containing same.
- 126009. Sandoz Ltd. Improvements in or relating to organic compounds. (2nd April 1969).
- 126010. L. V. Bruer. Improvements in or relating to equipment for handling granular and/or powdered bulk cargoes.
- 126011. Ciba Limited, Phosphonic acid esters, their preparation and use as fungicides,
- 126012. P. Bret and C. Suck, Limited distributor.
- 126013. AB Vibrasug. Vaporizer for disinfection chambers.
- 126014. Robert Bosch GmbH. Improvements in and relating to fuel injection pumps.
- 126015. Continental Oil Company. Method and apparatus for optical alignment of industrial equipment.

1st April 1970

- 126016. S. R. Kulkarni. K's electronic protection device.
- 126017. R. Kumar. Varying discharge of a constant stroke reciprocating pump *i.e.*, a reciprocating pump with differential system of pistons.
- 126018. The Dunlop Company Limited. Method and apparatus for weight measurement.
- 126019. Imperial Chemical Industries Limited. Catalyst. (10th April 1969).
- 126020. Chas. Pfizer & Co., Inc. Aminobenzocyloalkane compounds. (8th August 1969).
- 126021. Farbenfabriken Bayer Aktiengesellschaft. New amidothionophosphoric acid phenyl esters, process for their manufacture as well as use as insecticides and acaricides.
- 126022. A. Kogan. Improvements in heat and/or mass transfer. [Addition to No. 117778].
- 126023. Radiation Research Corporation. Polymers of 2-pyrrolidone.
- 126024. Gosudarstvenny nauchno-issledovatelsky i proektny institut redkometallicheskoi promyshlemosti. Acidic oxohydroxo-1, 75-sulphatozirconates of sodium ammonium or sodium-ammonium and method of their production,

2nd April 1970

- 126025. S. Venkatachalam, R. Mallikarjunan and R. P. Mhatre. The direct electrorefining of copper matte.
- 126026. Sumitomo Chemical Company, Ltd. Novel benzodiazepines and salts thereof.
- 126027. Sumitomo Chemical Company, Ltd. A novel process for producing benzodiazepine derivatives.
- 126028. Knoll A. G. Derivatives of benzodiazepine.
- 126029. Vsesojuzny Nauchno-Issledovatelsky I Proektno-Konstruktorsky Institut Metallurgicheskogo Mashinostroenia. Device for checking the positioning of curved located surfaces in the equipment of radialtype continuous metal casting plant.
- 126030. Vsesojuzny nauchno-issledovatelsky i proektno-konstruktorsky institut metallurgicheskogo mashinostroenia. Method of continuous casting of metal with simultaneous rolling of solidified portion of ingot.
- 126031, Georges Lamotte. Autolysis product of fish and ichthyological substances and process for its manufacture.

- 126032. Ransburg Electro-Coating Corp. Nozzle for airless coating machine.
- 126033. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. and Kanegafuchi Boseki Kabushiki Kaisha. Method for the production of polyesters, more particularly linear polyalkylene terephthalates, and catalyst employed therefor.
- 126034. Kamyr Aktiebolag, Device for discharging cellulosic pulp out of a container.
- 126035. Boehringer Ingelheim GmbH. Process for the production of 1-substituted 4-alkyl-3H-1, 4-benzodiazepine-2, 5-[1H, 4H]-diones.
- 126036. Dr. Karl Thomae GmbH. Isoquinoline derivatives.
- 126037. The Bunker-Ramo Corporation. Electrical connectors.
- 126038. The Bunker-Ramo Corporation. Method and apparatus for fabricating selectively plated electrical contracts.
- 126039. R. Jetzer. Method of processing refuse.

3rd April 1970

- 126040. S. P. Kanrere. An improved access stand.
- 126041. D. K. Bala. Metallic ball rolling mill.
- 126042. Eli Lilly and Company. Process for preparing pharmaceutical composition comprising novel crystalline cephalosporin and processes for making said cephalosporin.
- 126043. American Cyanamid Company. Novel compositions of matter.
- 126044. Institut Gornogo Dela Sibirskogo otdelenia AN SSSR. Device for making holes in the ground by packing the latter.
- 126045. Vsesojuzny nauchno-issledovatelsky i proektno-konstruktorsky institut metallurgicheskogo mashinostroenia. Unit for continuous casting of metal with simultaneous rolling of solidified portion of cast ingot.
- 126046. Farbenfabriken Bayer Aktiengesellschaft. Thiocarbamic acid derivatives.
- 126047. Polymer Corporation Limited. Porous compositions and process for making thereof. (5th May 1969).
- 126048. Telestrator Industries. Inc. Teaching system and apparatus.
- 126049. Imperial Chemical Industries Limited. Preparation of nitrosyl chloride. (21st April 1969).
- 126050. Physical Research Laboratory. A new method and an electronic apparatus for the measurement of the difference in two frequencies.
- 126051. Joseph Lucas (Industries) Limited. Electrical switches. (17th April 1969).
- 126052. Ciba Limited. New amines and processes for their manufacture.
- 126053. Tanabe Seiyaku Co., Ltd. Novel derivative of adenine and the preparation thereof.
- 126054. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbielde.
- 126055. Stauffer Chemical Company. Method for hydrochlorination of methanol. [Divisional date 23rd October 1968].
- 126056. President of Osaka University, Process for producing 6-aminoacylamido-penicillanic acids.

Alteration of Date

- 125323. Ante-dated to 11th November 1968 under Section 5 of the Act,
- 125845. Ante-dated to 28th June 1968 under Section 5 of the Act.
- 125846. Ante-dated to 28th June. 1968 under Section 5 of the Act.
- 125847. Ante-dated to 28th June 1968 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specifications is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

116432. Kao Soap Co., Ltd. Sulfonating or sulfating method. Accepted on 18th March 1970.

The organic compound and a So₃ containing gas diluted with an inert gas are introduced parallelly and upwardly from below into the lower part of a vertical cylindrical reactor and the gas current velocity in the reactor is made between 20 and 130 m/sec.

116518. National Distillers and Chemical Corporation.
Organometallic complexes, process for the preparation thereof and chemical processes using
same. Accepted on 26th March 1970.

Process for preparing an organo-metallic complex which comprises reacting a phenyl or a substituted phenyl compound with a group VIII noble metal or platinum group metal salt, subsequently reacting the organo-metallic complex with an alkali metal salt.

116523. Amchem Products, Inc. Composition for use in controlling plant transpiration. Accepted on 28th March 1970.

Composition contains from 0.001% to 10% by weight of a prepolymer dissolved in organic solvent.

116544. Monsanto Company. An autogenously bonded linear polyamide article and a process for producing the same. Accepted on 28th Murch 1970.

Comprises two shaped structures including molecules having H. Q.

recurring — N—C —linkages capable of forming intermolecular hydrogen bonds with said linkages of adjacent molecules, autogenously bonded together along their contiguous surfaces.

116667. Albright & Wilson Limited and British Railways Board Frictional retarding means. (7th July 1967). Accepted on 2nd April 1970.

> Comprising an iron containing mass having incorporated therein at least 2% by weight of phosphorus based on the total weight of iron and phosphorus and means for bringing the mass into frictional contact with a surface which is movable transversely in relation thereto.

116770. N. M. Purandare. Conductivity cell with adjustable cell constant. Accepted on 30th March 1970.

Comprising glass tube, electrodes, plastic support, obstructor moved between electrodes.

116879. Dorr-Oliver Incorporated. Mechanism for handling aircraft cargo pallets. Accepted on 2nd April 1970.

Pallet transfer surface means of the dolly section being drivingly interconnected and having a portion which is adapted to be externally driven from a position proximate to a longitudinal end of the dolly section, the loader section having a powered extractor means adapted to drive said portion of the transfer surface means of the dolly section.

116907. Sandoz Ltd. Substituted phenyl azodycstuffs, process for their preparation and articles dyed therewith. Accepted on 22nd January 1970.

By reacting 4-(4-acetamino phenoxy)-benzyl chloride with symmetrical dimethyl hydrazine.

116916. Sun Oil Company. Novel catalyst and its use in oxidation of secondary and tertiary alkyl aromatic hydrocarbons. Accepted on 27th March 1970.

Comprising a copper poly-phthalocyanine and an aromatic heterocyclic amine wherein the weight ratio of amine to phthalocyanine is between 0.07:1 and 2:1.

116970. The Dunlop Company Limited. Improvements in or relating to reinforced rubber or plastics articles. (3rd August 1967). Accepted on 2nd April 1970.

Comprising a reinforcement of individual metal wires embedded in a sheathing metrix of metal of greater ductility than that of the metal of individual wires the sheathed reinforcement being embedded in rubber.

116983. Ceskoslovenska Akademie Ved. A chromatographic column with controlled heating. Accepted on 1st April 1970.

Consisting of an electrically conducting material and having means for providing and controlled heating, said means comprising a pair of current clamps connected to either ends of the chromatographic column.

117016. Union Carbide Corporation. Process for the production of normal aldehydes. Accepted on 1st April 1970.

Comprises contacting alpha olefinic hydrocarbon with carbon monoxide and hydrogen in presence of thodium complex catalyst.

117049. Colgate-Palmolive Company. Detergent laundry bars. Accepted on 1st April 1970.

Comprising making a smooth bar under controlled conditions by forming a fluid uniform mixture containing water and detergent, mixing therewith builder salt in particulate form.

117222. M/s. Engineering Services Corporation. Bin sweep auger. Accepted on 30th March 1970.

Comprising an auger driven by a motor and mounted on a vertical sweep pivot, the auger being kept inclined at the cone angle of the residual content of flat bottom bins.

117345. Vsesojuzny Nauchno-Issledovatelsky Institut Neftekhimicheskikh Protsesov. Process for the production of alkylene glycols and alkylene alycols so produced. Accepted on 31st March 1970.

Comprises hydrating alkylene oxides in presence of CO_n under 10—180 at a pressure and at temperature of 80°—220°C with as alkali metal halide catalyst.

117579. Indian Oxygen Limited Fluid mixing devices. (14th September 1967). Accepted on 3rd April 1970.

An inlet of the second device and each of the subsequent devices is coupled to the outlet of the immediately preceding device.

117824. Joseph Lucas (Industries) Limited. Manufacture of porous tubing. Accepted on 24th March 1970.

Comprising feeding a mixture of powdered synthetic resin material, and powdered removable filler, through an extrusion nozzle at a temperature such that the filler is in a molten state, while the synthetic resin material is in a semi-molten state and then removing the filler to render the tubing porous.

117832. Unifoyal, Inc. A reductive polymerisation process for preparing sulphonate terminated oligomers or salts thereof and a conductive composition containing a bisulphite terminated oligomer or a salt thereof. Accepted on 25th March 1970.

Comprises emulsion polymerizing an α , β ethylenically unsaturated monomers in aqueous medium in presence of a water-soluble bisulphite reductive initiator.

117904. W, R. Grace & Co. Apparatus and method for processing fibrous stalks. Accepted on 30th March 1970.

Characterised by a vertically disposed casing forming a closed chamber except for the feed opening at the top a screening element a rotor assembly mounted coaxially with the inside of said screening element.

118048. Marathon Oil Company. Crude oil recovery process and high water content oil-external micellar dispersions therefor. Accepted on 30th March 1970.

Comprises injecting into the formation an oilexternal micellar dispersion containing essentially of about 55% to about 90% by volume of water and moving said dispersion through the subterranjan formation and recovering the oil through the well.

118050. Toyo Rayon Company Limited. An improved plastic pellet usable for molding. Accepted on 2nd April 1970.

Characterized by having from 3 to 8 radially branched projections in the cross sectional profile thereof.

118058. Sandoz Ltd. Process for dyeing and printing synthetic polyamide fibres. Accepted on 26th March 1970.

A dye of the formula $R_1 - NH - C - NH - R_1$ wherein R represents $HO_3S - C_6H_{10} - N = N - C_6H_9 - OCH_3$ is used in the dyeing process.

118079. The Dunlop Company Limited, Improvements in conveyors. Accepted on 31st March 1970.

Comprising toothed bridging means to extend between the confronting edges of successive panels, the teeth of the bridging means being locatable at spaced apart positions across the width of the conveyor in the grooves between the ribs of the said ribbed surface.

118082. The Bendix Corporation. Fluid pressure control valve.

Accepted on 31st March 1970.

Characterized in that said annular reaction disc is provided with a stepped inner opening in which is sealingly and slidably supported said control plunger which is abuttingly connected to said input control member.

118105. Ashland Oil & Refining Company. Fuel oil injector for carbon black reactor. Accepted on 31st March 1970.

Wherein said fuel inlet means comprises a fuel injection ring, said gas inlet means comprising means defining an opening, heat shielding means disposed within said chambers, said heat shielding means extending in a direction transverse to said chamber axis in axially spaced relation to both said fuel injection ring and said opening.

118107. African Explosives and Chemical Industries Limited. Improvements in or relating to the manufacture of rod-like articles having cores of fluent materials. Accepted on 31st March 1970.

Including means for defining a first die opening means for defining a second die opening aligned with and spaced from the first die opening, the die openings being adapted to permit a tubular easing to the displaced therethrough and means for adjusting the spacing between the openings.

118283. Cavitron Corporation. Method and apparatus for joining at least two elements, at least one of which contains a thermo plastic material, in accordance with a desired pattern. Accepted on 3rd April 1970.

Characterised by the steps of holding the elements against the raised surface of a pattern defining means and causing relative movement between pattern defining means and the ultrasonic vibrations.

118332. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo dyestuffs, process for their preparation, and textile materials dyed or printed therewith. Accepted on 26th March 1970.

Diazotized amine $-C_6H_2$ (No₂)₂ NH₂ X is coupled with $-C_6H_3-(OR_1)$.

$$(NH-R_2)-NH-CH_2$$

$$\begin{pmatrix}
CH_2 \\
C-CH_3 \\
CH \\
CH
\end{pmatrix}$$
 $C=0$

$$CH_2$$
 CH_2

bromine, R_1 is alkyl and R_2 is acyl group.

118512. Tenco Brooke Bond Limited. Process for the preparation of an instant tea composition. (23rd January 1968). Accepted on 31st March 1970.

Comprises introducing oxygen containing gas into suspension of disintegrated green leaf in water to give 10% concentration of dissolved ... oxygen, allowing fermentation, eliminating further enzyme activity upon completion of desired fermentation and drying.

118809. Farbenfabriken Bayer Aktiengesellschaft. N-carbonic acid derivatives of 1, 2-dicarbonyl phenyl-hydrazones. Accepted on 28th March 1970.

An alkali metal salt of a 1, 2-dicarboxylphenyl hydrazone is reacted with a derivative of carbonic acid chloride.

118823. Ahmedabad Textile Industry's Research Association. Apparatus for measuring the length of fibres. Accepted on 1st April 1970.

> Comprising a movable fibre gripping means, a fixed support for carrying the other end of the gripped fibres, a source of light means to receive the transmitted light and means to measure optical density of fibres crossed by said transmitted light.

118927. Farbenfabriken Bayer Aktiengeselschaft. Shaped articles with long-term vapour emission. Accepted on 3rd April 1970.

Containing O, O-dimethyl—O— (2, 2-dichloro vinyl) phosphoric acid ester as active compound, an unsaturated polyester and a vinyl compound copolymerisable therewith in admixture with one or more solid fillers.

118966. The Dunlop Company Limited. Improvements in or relating to curing lengths of rubber-like material. (15th December 1967). Accepted on 1st April 1970.

Passing the length of material vast a source of heat at least partially to cure the material in one region while the material of a second region remains substantially uncured.

118980. N. V. Philips Gloeilampenfabrieken. Transmission device for the transmission of pulses [Addition to No. 103804]. Accepted on 30th March 1970.

Including a plurality of channels to which pulses are applied, an amplitude modulutor, a common carrier oscillator, a single side hand filter.

119201. V. Sawalka. Improvements in or relating to drawing device. Accepted on 31st March 1970. Comprising a member having at least one opening therein and a disc member provided with a plurality of holes.

119210. Quenot & Cie S.a.r.1. Improved air level. Accepted on 30th March 1970.

Comprising two mutually perpendicular contacting surfaces and in said surfaces at least two air capsules,

119214. Joseph Lucas (Industries) Limited. Vehicle [amp assembly. (2nd February 1968). Accepted on 31st March 1970.

Comprising support member, nuts for ingaging screws and mounting members.

119286. Hindustan Lever Limited. Freeze-drying of flowing material. Accepted on 30th March 1970.

Solidifying the material, shaping the said material while in substantially solid state and subdividing the extruded material into small pieces.

119306. Great Lakes Carbon Corporation. A homogenous granular or pelletized pesticidal composition and process for preparing the same. Accepted on 31st March 1970.

Pesticidal composition which comprises, on a weight basis, from 0.1 to 60% of at least one biologically active agricultural toxicant, from 40 to 90% carboneous substances and from 0 to 50% organic binder.

119333. Bassani S.p.A. Bi-stable magnetic latching relay. Accepted on 30th March 1970.

Characterised in that the magnetic leaching field of the armature is produced by a permanent magnet placed on the end of a core on which rest the mobile armature in attracted position,

119545. African Explosives and Chemical Industries Limited.
Improvements in means for and method of gauging articles in the production of elongate articles. Accepted on 2nd April 1970.

Containing a passage for the article, a chamber in the passage interjacent the entrance to and exit from the passage, a first duct to admit a controlled constant supply of low pressure fluid to the chamber and a second duct to convey fluid from the chamber to be fed into a fluid logic circuit.

119554. Imperial Chemical Industries Limited. Ethylene polymerisation. (1st February 1968). Accepted on 30th March 1970.

Allylic transition metal compounds are used in the first reaction zone as the initiator.

119564. N. V. Philips Glocilampenfabricken. Time division multiplex transmission system for the transmission of signals by means of pulse code modulation. Accepted on 1st April 1970.

Comprising a transmitter and a receiver, transmitter comprising channels and means of channel distributors, receiver having a clock frequency extractor, channels channel distributors detector sitting circuit.

119611. P. Chandra. Improvements relating to dust extraction units for carding machines. Accepted on 1st April 1970.

Characterized in that one or at least one additional duct is provided at the suction end, said additional duct being connected to a flexible pipe which is moved manually to suck dust and lint from carding engines.

119630. Orissa Cement Limited and M. H. Dalmia. Improved fuel composition. Accepted on 31st March 1970.

Process for the production of a pulverised fuel composition which comprises intimately mixing 98% to 50% by weight of coal with 2% to 50% by weight of coke/cokes breeze and crushing, grinding and/or pulverising the mixture.

120044. Stauffer Chemical Company. Lubricating compositions. Accepted on 31st March 1970.

Consisting essentially of a lubricaring base fluid and a combination of an ectyl phenyl—ф—naphthylamine and dioetyl diphenylamine to inhibit oxidation

120271. Ciba Limited. Curable mixtures of epoxide tesins and cyclic urea derivatives. Accepted on 30th March 1970.

Containing (a) a polyepoxide compound having an average of more than one glycidyl group or 2, 3-epoxycyclopentyl group bonded to a hetero atoms in the molecule and (b) a cyclic urea derivative as the curing agent.

120477. Cashew Kabushiki Kaisha. Corrosion-preventive paint and process for the preparation thereof. (14th November 1968). Accepted on 1st April 1970.

Comprises an intimate mixture of (a) a resinous substance, (b) a small quantity of at least one animal or vegetable drying oil and (c) at least one pigment and conventional additives.

120570. R. B. Golobart. Device for inserting, positioning and beating up the woof thread in a loom. Accepted on 31st March 1970.

> Comprises inserter means a disk, means for rotatably supporting the disk. In the inserter means, means for releasably grapping woof thread and means for resisting lateral movement of the inserter means.

120613. Palitex Project-Company G.m.b.H. Double-twist twisting machine with separators arranged between the spindles. Accepted on 31st March 1970.

Characterised in that each separator carries a shield or screen which extends transversely of the separator.

120629. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo dyestuffs and process for preparing them and process for dyeing or printing textile materials. Accepted on 30th March 1970.

Process for producing water insoluble monoazodyestuffs wherein 2, 4 dinltro or 2 cyano 4 nitro aniline is diazotised and coupled with 3-(\beta-cyanoethyl amino) anisol.

120704. Council of Scientific & Industrial Research. Process for the preparation of potassium carbonate and N-K fertilizer using ion-exchange technique [Addition to No. 108343]. Accepted on 28th March 1970

Converting cation-exchange res'n into potassium form, eluting out the resin_bed, regenerating the resin bed, concentrating and calcining.

120741. Petrocarbon Developments Limited. Improvements in or relating to the production of hydrogen peroxide solution. (5th April 1968). Accepted on 30th March 1970.

Reacting hydrogen peroxide solution with urea in 1:1 molar ratio separating adduct thereof as precipitate and extracting adduct with alkyl ketone as solvent to dissolve on hydrogen peroxide.

120742. Petrocarbon Developments Limited. Improvements in or relating to the production of percarboxylic acids. (5th April 1968). Accepted on 30th March 1970.

Extracting urea hydrogen peroxide adduct with alkyl ketones solvent, and mixing separated hydrogen peroxide solvent solution with carboxylic acid.

121217. Akticsolskabet Dansk Gaerings-Industri, Novel yeast product and process and apparatus for the preparation thereof. (17th May 1968). Accepted on 30th March 1970.

Contacting under vigorous agitation, a yeast with an edible oil or fat for sufficient time to reduce the water content of yeast to less than 15% by weight.

121392. Joseph Lucas (Industries) Limited. Circuit breakers. (31st May 1968). Accepted on 30th March 1970.

A circuit breaker including, in combination, a pair of supply terminals a metallic vane which is constrained by a heat expansible strip to occupy one stable position characterising in that the arrangement being such that normally little or no current flows through the heating coil, but when the vane snaps to its second position, the contacts open and current flows through the heating coil to maintain the vane in its second position.

121481. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of modified polyvinyl alcohols. Accepted on 2nd April 1970.

Reacting a partially or completely suponified polyvinyl alcohol which is suspended in an organic solvent that does not dissolve polyvinyl alcohol at a temperature within the range of 0 to 80°C with at least monovalent aliphatic aldehyde containing up to 6 carbon atoms.

121743. Defibrator Aktiebolag. Improvements in grinding apparatus preferably destined for lignocellulose containing material. Accepted on 28th March

Characterised in that the shaft supporting one disc is actuated by one additional non-rotatable-secondary servometer coacting with its own axial thrust bearing.

122095. Ajinomoto Co., Inc. Process for producing artificial rice with enriching materials. Accepted on 2nd April 1970.

Method of producing highly enriched artificial rice which comprises the steps of (a) kneading a mixture of natural rice powder and nutrient with water (b) heating the paste obtained with steam; (c) forming the paste to grains and (d) drying the grains.

122155. Montecatini Edison S.p.A. Process for the removal of arsenic and non-ferrous metals from roasted iron pyrites. Accepted on 26th March 1970.

Reducing pyrite cinders from hematite to magnetite at a temperature from 850°—950°C, then chlorinating the hot cinders in two stages at temperature from 650° to 950°C with contact time 30—120 minutes in an oxidising atmosphere.

122362. Atlantic Richfield Company. Production of alkyl aromatics. Accepted on 30th March 1970.

Contacting alkylaromatics at 110°F—170°F with aqueous sodium hydroxide solution.

122410. International Business Machines Corporation. Pressure sensitive transfer medium. [Addition to No. 115553]. Accepted on 2nd April 1970.

Comprising a layer of porous plastics material the pores of which contain an ink composition in which the plastics material in insoluble, and in which the layer contains at least 10% by weight of a filler consisting of a cellulosic material excepting wood flour, gelatin or polyvinyl alcohol.

122553. The Goodyear Tire & Rubber Company. Improvements in polymerization process. Accepted on 30th March 1970.

Polymerizing diolefinic compound in the presence of at least one non-conjugated di-or triolefinic hydrocarbon.

123215. Joseph Lucas (Industries) Limited. Electrical twitches. (30th September 1968). Accepted on 30th March 1970.

Comprising a hody currying fixed contacts moulded integrally with an operating member carrying a movable contact, the two being interconnected by a flexible integral portion.

125323. Tenco Brooke Bond Limited. Improvements in or relating to the production of instant tea composition. [Divisional date 11th November 1968]. Accepted on 31st March 1970.

Comprises introducing an oxygen containing gas into the suspension of disintegrated green leaf in water to give 10% concentration of dissolved oxygen, allowing fermentation, adding hydrogen peroxide to the suspension, eliminating further enzyme activity upon completion of desired fermentation and drying.

125845. Monsanto Company. Process for altering the physical characteristics like denier or texture or synthetic elastic filaments. [Divisional date 28th June 1968]. Accepted on 28th March 1970.

Comprises altering denier or texture of the filaments, exposing the filaments to an activating gas atmosphere and then desorbing the gas from the filaments.

125846. Monsanto Company. A process for delustering and improving the soil resistance characteristics of shaped articles. [Divisional date 28th June 1968]. Accepted on 28th March 1970.

Comprises subjecting the shaped article to sulphur trioxide gas atmosphere and thereafter removing sulphur trioxide from said article.

125847. Monsanto Company. Process for preparing selfbonded structures preferably non-woven sheet material. [Divisional date 28th June 1968]. Accepted on 28th March 1970.

Comprises forming a shaped article from polyamide containing elongated members, exposing it to sulphur trioxide gas atmosphere and washing it to remove sulphur trioxide.

Opposition Proceedings

(1)

An opposition has been entered by Shaw Wallace & Company Limited to the grant of a patent on application No. 113552 made by Jardine Henderson Limited.

(2)

An opposition has been entered by Manubhai Baldevram Bhatt to the grant of a patent on application No. 117623, made by Gautam Vasantvihari Desai & another.

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Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Veb Filmfabrik Wolfen, a Company recognized by German Law, of 44 Wolfen 1. East Germany, seek leave to amend the description and claim in the specification in respect of the patent application No. 111777. Any person desirous of opposing the application for amendment should at any time within three months from the

date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

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Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent;—

No. 94682-Emhart Corporation.

The patent ceased on 13th July 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 21st March 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd May 1970.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 94982—The British Cast Iron Research Association.

The patent ceased on 31st July 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 21st March 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd May 1970.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 95475—Emhart Corporation.

The patent ceased on 2nd September 1969, owing to non-payment of renewal fee within the prescribed time and cossation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 21st March 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 23rd May 1970.

(4)

An order has been made on the 7th March 1970, restoring the patent No. 65057 dated as of the 25th August 1958, granted to (Mrs.) Beryl Alice Enid DePenning for "an improved method of an apparatus for producing thin-walled vessels from thermoplastic material".

(5)

An order has been made on the 20th March 1970, restoring the patent No. 99981 dated as of the 9th June 1965, granted to Jostein Hatten for "chassis for vehicle".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 136490. Shashank Somalal Shah, An Indian Cltizen, 591, Ravindra House, Jame-Jamshed Road, Matunga (CR), Bombay-19, Maharashtra, India, "Electric scissors", September 19, 1969.
- Class 1. No. 136600. Pal Engg. Co., 233, Azad Market, Delhi, (An Indian partnership concern) "Cycle lock", October 13, 1969.
- Class 1. No. 136722. Mariam Industries, No. 1, Perjera St., Madras-3, South India, Indian Partnership Concern, "A lunch box", November 11, 1969.
- Class 1. No. 136886. Mahesh Metal Works, Royal Optical Industrial Estate, 5-B Naigaum Cross Road, Wadala, Bombay, An Indian Partnership Firm, "A strainer", December 18, 1969.
- Class 3. No. 136410. Prabhakar Awasthi, Resident of Burha Nath Road, Bhagalpur, Bihar, Trading as Tempo Traders & Distributors, Bhagalpur-1, Indian National, "Bottles", September 5, 1959.

- Class 3. No. 136535. Hemkom Industries, An Indian Partnership firm, 241, Princess Street, Bombay-2, Maharashtra, India, "A bottle", September 25, 1969.
- Class 3, No. 136605. Shrikant Jain, Chandmal Sirmal, Kanakraj Parekh and Chandrakant Jain, all Indian Nationals trading as B. K. Plastic Industries, 33, Burtolla Street, Calcutta-7, State of West Bengal, India, "Tumbler", October 16, 1969.
- Class 3. Nos. 136619 and 136620. Mrs. Chandrabai Naraindas Chotirmall, Haresh Naraindas Chotirmall and Bhagwan Naraindas Chotirmall, 501 Kalbadevi Road, Bombay-2, State of Maharashtra, India in partnership in the firm name of "K. A. J. Chotirmall & Co.," registered under the Indian Partnership Act, 1932, "Soles for footwear", October 25, 1969.
- Class 3. No. 136643. Regie Nationals Des Usines Renault, 8/10, avenue Emile Zola, a Billancourt (Hauts de Seine), France, a French Company, "A lamp", October 29, 1969.
- Class 3. No. 136646. Shashank Somalal Shah, An Indian Citizen, 391, Ravindra House, Jama-Jamshed Road, Matunga (CR), Bombay-19, "A bottle with lid", October 30, 1969.
- Class 3. No. 136721. Vimco Plastics, an Indian Partnership firm of Rusi Mehta Industrial Estate, Jairajbhai Lane, Foras Road, City of Bombay. State of Maharashtra, India, "Containers", November 11, 1969.
- Class 3. No. 136723. Kizhakkethu Mathew Thomas, trading as 'Fujicon', Second Floor, No. 2, Thambu Chetty St., Madras. 1, South India, subject of the Indian Republic, "A plastic adhesive film tape dispenser", November 11, 1969.
- Class 3. No. 136768. Mrs. Chandrabai Naraindas Chotirmall, Haresh Naraindas Chotirmall and Bhagwan Naraindas Chotirmall, 501, Kalbadevi Road, Bombay-2, State of Maharashtra, India, in partnership in the firm name of "K. A. J. Chotirmall & Co.," registered under the Indian Partnership Act, 1932, "Soles of footwear". November 24, 1969.
- Class 3. No. 136832. Metro Bangles, an Indian Partnership Firm duly registered under the Indian Partnership Act and having our office at 73-D, Government Industrial Estate, Kandivli, Bombay-67, State of Maharashtra, India, "The sole of a footwear", December 9, 1969.
- Class 3, No. 136940. Surendra Maneklal Vakil, Mrs. Hiralaxmi Surendra Vakil, Mayank Surendra Vakil and Mayan Surendra Vakil, all Indian nationals, carrying on business in partnership in the firm name of Plastix-Kar registered under the Indian Partnership Act, 1932 at D-526-B, Yojana, 16th Road, Khar, Bombay-52, State of Maharashtra, India, "Forks made of plastics", December 26, 1969.
- Class 3. No. 136954. The Dunlop Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", July 1, 1969", (U.K.).
- Class 3. No. 136996. The Dunlop Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "Tyre for a vehicle wheel", July 15, 1969, (U.K.).
- Class 3. No. 137035. Parmanand Jajodia, 103, Shova Bazar Street, Calcutta 5, West Bengal, India, Indian Nationality, "A pistol projector", January 17, 1970.
- Class 3. Nos. 137076 and 137077. Murphy India Limited, an Indian company existing under the Companies Act, 1956, Shirodkar Road, Bombay-12. State of Maharashtra, India, "Radio cabinets cum transistor cases", January 31, 1970.
- Class 10. No. 136844. Javesh Plastics, an Indian partnership firm, 112 A.B. Kandivli Industrial Estate, Kandivli, City of Bombay, State of Maharashtra, India, "Footwear", December 12, 1969.

COPYRIGHT EXTENDED FOR A SECOND PERIOD OF FIVE YEARS

Design Nos. 125125, 123327, 133204, 135351, 134954 to 134956 Class--1.

Design No. 123968 Class-3.

COPYRIGHT EXTENDED FOR A THIRD PERIOD OF FIVE YEARS

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  Spunform Ltd.—125811.
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